

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1418	367/141.ccls. or 367/153-154.ccls. or 367/159.ccls. or 367/165.ccls. or 367/169.ccls. 367/173.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 12:30
L2	10347	(sonar or acoustic or underwater or marine) near2 (projector\$1 or source\$1 or vibrator\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 12:03
L3	181	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 11:58
L4	181403	graphite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 10:57
L5	1	3 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 11:57
L6	50	((sonar or acoustic or underwater or marine) near2 (projector\$1 or source\$1 or vibrator\$1)) same (slot or slotted)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 12:09
L7	2	"4651044".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 12:09
L8	1418	367/141.ccls. or 367/153-154.ccls. or 367/159.ccls. or 367/165.ccls. or 367/169.ccls. or 367/173.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 12:30

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	("4220887" "4651044" "4821244" "5020035" "5122992" "5126979" "5592359" "5805529" "5926439" "5949741" "6491095" "6496448" "6535459" "6545459" "6567342" "6567343" "6584039" "6643222" "6649069" "RE37204").PN.	USPAT	OR	OFF	2006/05/23 08:04
L2	12439	(acoustic or ultrasonic or underwater) near2 (projector\$1 or source\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 08:37
L3	134525	slotted	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 08:06
L4	200	2 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 08:08
L5	2	"5239518".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 08:08
L6	15	("4593258"   "5016228"   "5041800"   "5060651"   "5065068").PN. OR ("5239518").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 08:17
L7	1	"5220538".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 08:18
L8	13968	(multiple or plural or plurality) near2 driver\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 08:19
L9	1	4 and 8	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 08:19
L10	0	("2006/0056275").URPN.	USPAT	OR	OFF	2006/05/23 08:20
L11	18548	cylind\$ near3 shell	USPAT	OR	OFF	2006/05/23 08:20
L12	79	2 and 11	USPAT	OR	OFF	2006/05/23 08:20
L13	9700	(acoustic or marine or underwater) near2 (projector\$1 or source\$1 or vibrator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 08:37
L14	1141	(acoustic or marine or underwater) near2 (projector\$1 or vibrator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 08:37

## EAST Search History

L15	2440547	cylinder or cylindrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 09:12
L16	256	14 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 08:38
L17	51298	(plural or plurality or multiple) near2 (cylinder or cylindrical)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 09:12
L18	53972	(plural or plurality or multiple) near2 (cylinder or cylindrical)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 10:14
L19	15	14 and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 09:49
L20	336	epoxy adj1 graphite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 09:55
L21	1	14 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 09:49
L22	698	epoxy adj2 graphite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 09:50
L23	3	13 and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 09:53
L24	2	2 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 09:53
L25	4456557	(plural or plurality or multiple)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 10:14
L26	468	14 and 25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 10:22

## EAST Search History

L27	336	epoxy adj1 graphite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 10:23
L28	0	(marine or underwater) same (epoxy adj1 graphite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 10:24
L29	30	(marine or underwater) and (epoxy adj1 graphite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 10:26
L30	8	advantage\$1 with (epoxy adj1 graphite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/23 10:26